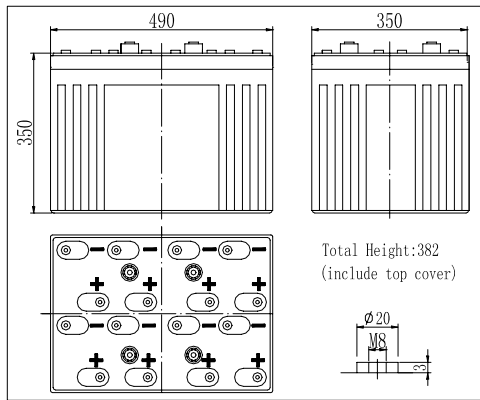
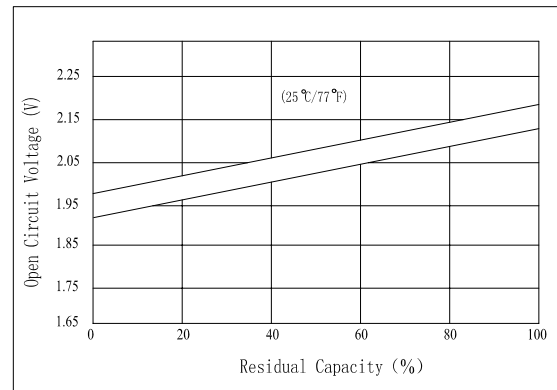


**Dimensions**



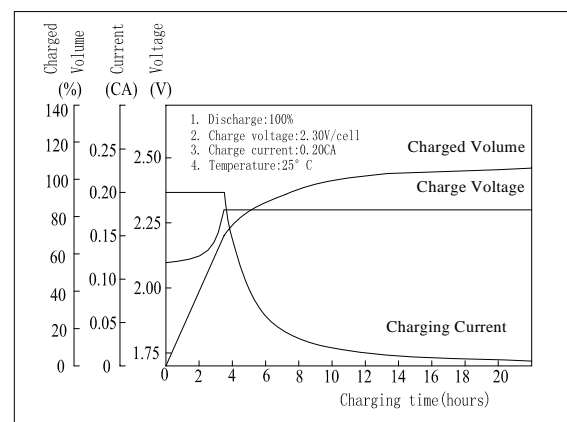
**The Relationship for Open Circuit Voltage and Residual Capacity (25°C)**



**Specifications**

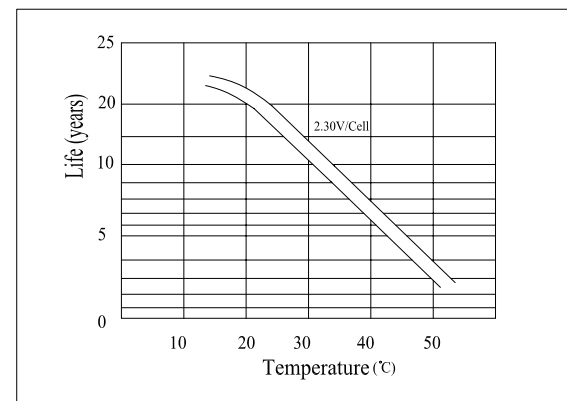
Nominal Voltage		2 V
Capacity(10HR, 25°C)		2000 Ah
Dimension	Length	490mm (19.29inch)
	Width	350mm (13.78inch)
	Height	350mm (13.78inch)
	Total Height	382mm (15.04inch)
Approx. Weight		132kg (291.1lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.13m Ω
Capacity affected by temperature (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature		25°C ± 3°C (77°F ± 5°F)
Operating temperature range		-15°C ~ 50°C (5°F ~ 122°F)
Float charging voltage(25°C)		2.25 to 2.30V
Cyclic charging voltage(25°C)		2.35 to 2.40V
Maximum charging current		400A
Terminal material		Copper
Maximum discharge current		11000A(5 sec.)

**Charging Characteristics(25°C)**



- ◆ Gelled electrolyte technology;
- ◆ AGM separator;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

**Temperature Affects On Floating Life**



Note: Floating life at 20°C designed for 20 years.

**Constant Current Discharge Characteristics (A, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	4320	3300	3040	1920	1240	487	335	203	106
1.70V	4104	3135	2918	1843	1190	480	330	201	105
1.80V	3858	2947	2772	1751	1131	470	323	200	104

**Constant Power Discharge Characteristics (Watt, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	7560	5940	5563	3590	2356	955	660	404	211
1.70V	7182	5643	5341	3447	2262	941	650	400	209
1.80V	6751	5304	5074	3274	2149	922	637	400	208

**Note: we can produce other type gelled batteries according with clients requirements.**